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Continuity Information for 09/749728

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09749728

Claims Priority from Provisional Application 60244594**Child Data**

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Last Name = UMEZAWA

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Application#	Patent#	Status	Date Filed	Title	Inventor Name
09749728	Not Issued	71	12/28/2000	Cell having the potentiality of differentiation into cardiomyocytes	UMEZAWA, AKIHIRO
10487279	Not Issued	30	06/23/2004	Method of bone regeneration	UMEZAWA, AKIHIRO
10511629	Not Issued	30	10/18/2004	Method of forming pancreatic beta cells from mesenchymal cells	UMEZAWA, AKIHIRO
60244594	Not Issued	159	11/01/2000	Cell having the potentiality of differentiation into cardiomyocyte	UMEZAWA, AKIHIRO

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☐ 1: Anversa P, Kajstura J, Leri A, Bolli R.

Related Articles, Links

☐ Life and death of cardiac stem cells: a paradigm shift in cardiac biology.
Circulation. 2006 Mar 21;113(11):1451-63. Review. No abstract available.
PMID: 16549650 [PubMed - indexed for MEDLINE]

☐ 2: Limana F, Germani A, Zacheo A, Kajstura J, Di Carlo A, Borsellino G, Leoni O, Palumbo R, Battistini L, Rastaldo R, Muller S, Pompilio G, Anversa P, Bianchi ME, Capogrossi MC.

Related Articles, Links

☐ Exogenous high-mobility group box 1 protein induces myocardial regeneration after infarction via enhanced cardiac C-kit+ cell proliferation and differentiation.
Circ Res. 2005 Oct 14;97(8):e73-83. Epub 2005 Sep 15.
PMID: 16166556 [PubMed - indexed for MEDLINE]

☐ 3: Lagostena L, Avitabile D, De Falco E, Orlandi A, Grassi F, Iachininoto MG, Ragone G, Fucile S, Pompilio G, Eusebi F, Pesce M, Capogrossi MC.

Related Articles, Links

☐ Electrophysiological properties of mouse bone marrow c-kit+ cells co-cultured onto neonatal cardiac myocytes.
Cardiovasc Res. 2005 Jun 1;66(3):482-92.
PMID: 15914113 [PubMed - indexed for MEDLINE]

☐ 4: Li TS, Hayashi M, Ito H, Furutani A, Murata T, Matsuzaki M, Hamano K.

Related Articles, Links

☐ Regeneration of infarcted myocardium by intramyocardial implantation of ex vivo transforming growth factor-beta-preprogrammed bone marrow stem cells.
Circulation. 2005 May 17;111(19):2438-45. Epub 2005 May 9.
PMID: 15883211 [PubMed - indexed for MEDLINE]

☐ 5: Limbourg FP, Drexler H.

Related Articles, Links

☐ Bone marrow stem cells for myocardial infarction: effector or mediator?
Circ Res. 2005 Jan 7;96(1):6-8. No abstract available.
PMID: 15637302 [PubMed - indexed for MEDLINE]

☐ 6: Kajstura J, Rota M, Whang B, Cascapera S, Hosoda T, Bearzi C, Nurzynska D, Kasahara H, Zias E, Bonafe M, Nadal-Ginard B, Torella D, Nascimbene A, Quaini F, Urbanek K, Leri A, Anversa P.

Related Articles, Links

☐ Bone marrow cells differentiate in cardiac cell lineages after infarction independently of cell fusion.

Circ Res. 2005 Jan 7;96(1):127-37. Epub 2004 Nov 29.
PMID: 15569828 [PubMed - indexed for MEDLINE]

- ☐ 7: [Lanza R, Moore MA, Wakayama T, Perry AC, Shieh JH, Hendrikx J, Leri A, Chimenti S, Monsen A, Nurzynska D, West MD, Kajstura J, Anversa P.](#) [Related Articles, Links](#)



Regeneration of the infarcted heart with stem cells derived by nuclear transplantation.

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- ☐ 8: [Beltrami AP, Barlucchi L, Torella D, Baker M, Limana F, Chimenti S, Kasahara H, Rota M, Musso E, Urbanek K, Leri A, Kajstura J, Nadal-Ginard B, Anversa P.](#) [Related Articles, Links](#)



Adult cardiac stem cells are multipotent and support myocardial regeneration.

Cell. 2003 Sep 19;114(6):763-76.
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- ☐ 9: [Lin F, Cordes K, Li L, Hood L, Couser WG, Shankland SJ, Igarashi P.](#) [Related Articles, Links](#)



Hematopoietic stem cells contribute to the regeneration of renal tubules after renal ischemia-reperfusion injury in mice.

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PMID: 12707389 [PubMed - indexed for MEDLINE]

- ☐ 10: [Orlic D.](#) [Related Articles, Links](#)



Stem cell repair in ischemic heart disease: an experimental model.

Int J Hematol. 2002 Aug;76 Suppl 1:144-5.
PMID: 12430844 [PubMed - indexed for MEDLINE]

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